



Attorney's Docket No.: 06497-013002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James C. Liao

Art Unit : 1652

Serial No. : 10/048,186

Examiner : Rebecca E. Prouty, Ph.D.

Filed : June 19, 2002

Title : ENGINEERING OF METABOLIC CONTROL

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION DATED NOVEMBER 18, 2004

Please amend the above-identified application as follows:

See applied only

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit 15 April 2005
Signature James C. Liao
Typed or Printed Name of Person Signing Certificate James C. Liao

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Rejoinder

The Applicants respectfully request that the Examiner rejoin and allow the method claims (claims 22, 23, 46-50, 58-74). These claims depend from claims to host cells, and therefore come within the same unity of invention as the allowed claims. In addition, dependent claims to species e.g., claims 11, 38 and 52), should now be rejoined in view of the allowability of the broader independent claims. Note that this application is a National Phase application of PCT/US/00/20519. Rejoinder is mandated by both the PCT rules (see, e.g., MPEP 1850) and under MPEP 821.04.

A Petition requesting withdrawal of the species election is being submitted to the Office under separate cover. This Petition would be mooted if the Examiner agrees to rejoin all the withdrawn claims and to examine all claims entered above.

This amendment is being filed with a Request for Continued Examination and Petition for Extension of Time.

The Office is authorized to charge any fees required to maintain the pendency of this application, including fees for excess claims and Petitions of Time, to Deposit Account 06-1050.

Respectfully submitted,



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Date: 15 April 2005

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